



PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/808,856-Conf. #5564	
			Filing Date	March 15, 2001	
			First Named Inventor	Takashi Muto	
			Art Unit	2643	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	H2041.0057/P057

RECEIVED

OCT 02 2003

Technology Center 2600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
M	BA	JP 2000-59473	02-25-2000			
M	BB	JP 11-205422	07-30-1999			
M	BC	JP 11-341120	12-10-1999			
M	BD	JP 7-131402	05-19-1995			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
M	CA	Japanese Office Action issued September 2, 2003 (w/ English translation of relevant portion)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Nick Corcoran

02/23/04



PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/808,856-Conf. #5564	
			Filing Date	March 15, 2001	
			First Named Inventor	Takashi Muto	
			Art Unit	2643	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	H2041.0057/P057

RECEIVED

SEP 24 2003

Technology Center 2600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
M	BA	EP 1 096 264	05-02-2001	Koninklijke Philips Electronics N.V.		

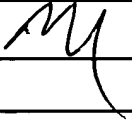
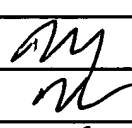
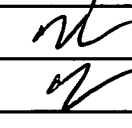
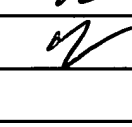
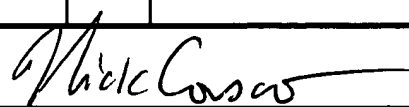
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
M	CA	European Examination report dated July 17, 2003	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Mike Cousar 02/23/04

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)		Application 09/808,856				OFGS File No. P/2041-57						
		Applicant MUTO, T.										
		Filing Date 3/15/01				Group Art Unit 2643						
U.S. PATENT DOCUMENTS												
Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
	5	3	0	4	9	8	6	4/1994	MOTEGI			
FOREIGN PATENT DOCUMENTS												
	Document Number							Date	Country	Class	Sub-class	Translation Yes No
	2	3	2	6	5	4	5	12/1998	UNITED KINGDOM			n/a
	2	2	7	8	9	2	2	12/1994	UNITED KINGDOM			n/a
	11-	1	7	4	0	9	3	7/1999	JAPAN			Abst
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
Examiner 		Date Considered 02/23/04										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.												

APPLICANT'S ART CITATION (Use several sheets if necessary)	Application	OFGS File No. P/2041-57
	Applicant Takashi MUTO	
	Filing Date	Group Art Unit

11033 U.S. PRO  
09/808856  
03/15/01

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
Mu	4-	2	6	5	8	6	6	09/22/92	Japan			X Abstract only	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Mark Cousins

Date Considered

02/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.